

WHAT IS CLAIMED IS:

1. A sphygmomanometer cuff having a double bladder, comprising:

an envelope placed around a desired portion of the human
5 body such as the arm, wrist, finger, leg, or the like and functioning to protect bladders;

a large bladder installed in the envelope to be inflated when air is supplied therein; and

a small bladder installed in the envelope in conjunction
10 with the large bladder to be inflated when air is supplied therein and effectively apply pressure to the artery extending through the arm, wrist, finger, leg, or the like, of the human body,

wherein a hose having a first connection part of a small
15 diameter and a second connection part of a large diameter is provided in a manner such that the first connection part is connected with the large bladder and the second connection part is connected with the small bladder.

20 2. The sphygmomanometer cuff as set forth in claim 1, wherein a spacer is interposed between the large and small bladders.

3. The sphygmomanometer cuff as set forth in claim 1,

wherein, when viewed in a blood flowing direction, the small bladder is positioned at the center of or at the back of the large bladder.

5 4. A sphygmomanometer cuff having a double bladder, comprising:

an envelope placed around a desired portion of the human body such as the arm, wrist, finger, leg, or the like and functioning to protect bladders;

10 a large bladder installed in the envelope to be inflated when air is supplied therein; and

a small bladder installed in the envelope in conjunction with the large bladder to be inflated when air is supplied therein and effectively apply pressure to the artery extending
15 through the arm, wrist, finger, leg, or the like, of the human body,

wherein, after the first connection part is connected with the large bladder and the second connection part is connected with the small bladder, the first and second connection parts
20 are connected to the hose.

5. The sphygmomanometer cuff as set forth in claim 4, wherein a spacer is interposed between the large and small bladders.

25

6. The sphygmomanometer cuff as set forth in claim 4, wherein, when viewed in a blood flowing direction, the small bladder is positioned at the center of or at the back of the large bladder.

5

7. A sphygmomanometer cuff having a double bladder, comprising:

an envelope placed around a desired portion of the human body such as the arm, wrist, finger, leg, or the like and
10 functioning to protect bladders;

a large bladder installed in the envelope to be inflated when air is supplied therein; and

a small bladder installed in the envelope in conjunction with the large bladder to be inflated when air is supplied
15 therein and effectively apply pressure to the artery extending through the arm, wrist, finger, leg, or the like, of the human body,

wherein, after the first connection part of the small diameter is installed between the large bladder and the small
20 bladder and the second connection part of the large diameter is installed on the small bladder, the second connection part of the large diameter is connected to the hose.

8. The sphygmomanometer cuff as set forth in claim 7,
25 wherein a spacer is interposed between the large and small

bladders.

9. The sphygmomanometer cuff as set forth in claim 7, wherein, when viewed in a blood flowing direction, the small
5 bladder is positioned at the center of or at the back of the large bladder.

10. A sphygmomanometer cuff having a double bladder, comprising:

10 an envelope placed around a desired portion of the human body such as the arm, wrist, finger, leg, or the like and functioning to protect bladders;

a large bladder installed in the envelope to be inflated when air is supplied therein; and

15 a small bladder installed in the envelope in conjunction with the large bladder to be inflated when air is supplied therein and effectively apply pressure to the artery extending through the arm, wrist, finger, leg, or the like, of the human body,

20 wherein the large bladder is connected to the hose, and a sensor is airtightly installed in the small bladder.

11. The sphygmomanometer cuff as set forth in claim 10, wherein a spacer is interposed between the large and small
25 bladders.

12. The sphygmomanometer cuff as set forth in claim 10, wherein, when viewed in a blood flowing direction, the small bladder is positioned at the center of or at the back of the large bladder.

5